WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

and soil name	 Pct. of map unit	absorption field		Sewage lagoons 	
		Rating class and limiting features			
1B: Ida	 95 	 Not limited restricted permeability 		 Somewhat limited Seepage Slope	 0.50 0.33
1C: Ida	 95 				 1.00 0.50
1C3: Ida	 95 			 Very limited Slope Seepage	 1.00 0.50
1D: Ida	 95 	Slope	0.63	· ±	 1.00 0.50
1D3: Ida	 95 	Slope	0.63	· ±	1 1.00
1E: Ida	 100 	Slope	1.00	 Very limited Slope Seepage 	1.00
1E3: Ida		Slope	1.00	*	 1.00 0.50

Sanitary Facilities - Part 1.

and soil name				 Sewage lagoons 	
		Rating class and limiting features			
1F3: Ida	 100 100 	Slope	1.00	·	 1.00 0.50
8B: Judson	 95 	 Not limited restricted permeability 	0.25 		 0.50 0.33
8C: Judson	 100 	•		 Very limited Slope Seepage	 1.00 0.50
9B: Marshall	 100 	•			 0.50 0.33
9B2: Marshall	 95 			 Somewhat limited Seepage Slope	 0.50 0.33
9C: Marshall	 100 	•		İ	 1.00 0.50
9C2: Marshall	 95 	•		İ	 1.00 0.50

Sanitary Facilities - Part 1.

Map symbol and soil name	Pct. of map unit	f absorption fields		Sewage lagoons 	
	i 	Rating class and limiting features		Rating class and limiting features	
9D: Marshall	 100 	 Somewhat limited Slope restricted permeability		 Very limited Slope Seepage 	 1.00 0.50
9D2: Marshall	 100 	 Somewhat limited Slope restricted permeability	 0.63 0.25		11.00
11B: Colo	 50 	 Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 	 Very limited Flooding Depth to saturated zone Seepage Slope	 1.00 1.00 1.00 0.50 0.09
Judson	 40 	 Somewhat limited Depth to saturated zone restricted permeability	0.43	 Somewhat limited Seepage Slope 	 0.50 0.33
22D3: Dow	 95 	 Somewhat limited Slope restricted permeability	 0.63 0.25 		 1.00 0.50
26: Kennebec	 90 	 Very limited Flooding Depth to saturated zone restricted permeability	1.00	 Very limited Flooding Depth to saturated zone Seepage 	 1.00 0.71 0.50

Sanitary Facilities - Part 1.

and soil name	Pct. of map unit	of absorption fields nap		Sewage lagoons 	
		Rating class and limiting features		. 3	Value
26B: Kennebec	 95 	Flooding Depth to saturated zone	11.00	 Very limited Flooding Depth to saturated zone Seepage Slope	 1.00 0.71 0.50 0.33
27B: Terril	 100 	saturated zone	0.43	 Somewhat limited Seepage Slope	 0.50 0.33
27C: Terril	 100 	saturated zone		 Very limited Slope Seepage	11.00
28C2: Dickman	 100 	•		 Very limited Seepage Slope	11.00
28D2: Dickman	 100 	capacity		 Very limited Slope Seepage	11.00
31: Afton	 100 	Depth to saturated zone	1.00	 Very limited Flooding Depth to saturated zone Seepage	 1.00 1.00 1.00 0.32

Sanitary Facilities - Part 1.

		 I			
and soil name	Pct. Of map unit	absorption fields		Sewage lagoons	
		Rating class and limiting features 			
35E2:	 	 	 	 	
Steinauer	 	Slope		· · · · · · · · · · · · · · · · · · ·	11.00
Burchard		Slope Restricted		· · · · · · · · · · · · · · · · · · ·	11.00
35G:					į
Steinauer		Slope			11.00
Burchard	İ	Slope		 Very limited Slope 	11.00
54:		 		 	
Zook		Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	 1.00 1.00
59D2: Burchard	 	Restricted permeability			11.00
78B: Sac	 95 	Restricted		 Somewhat limited Seepage 	 0.50
	 	_ -		Slope	0.33

Sanitary Facilities - Part 1.

and soil name	Pct. of map unit	absorption fiel			
		 Rating class and limiting features 			
78B2: Sac	 95 	 Somewhat limited Restricted permeability 		 Somewhat limited Seepage Slope	 0.50 0.33
78C: Sac	 95 	 Somewhat limited Restricted permeability 		 Very limited Slope Seepage	 1.00 0.50
78C2: Sac	 95 	 Somewhat limited Restricted permeability 		 Very limited Slope Seepage	 1.00 0.50
78D2: Sac	 95 	 Somewhat limited Restricted permeability Slope	0.91	 Very limited Slope Seepage	1 1.00
91B: Primghar		 Very limited Depth to saturated zone restricted permeability	1.00	 Somewhat limited Depth to saturated zone Seepage Slope	 0.71 0.50 0.09
92: Marcus	 100 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Seepage	 1.00 0.50
99C2: Exira	 100 	 Not limited restricted permeability		 Very limited Slope Seepage	11.00

Sanitary Facilities - Part 1.

and soil name	 Pct. of map unit	absorption field		 Sewage lagoons 	
		Rating class and limiting features			
99D2: Exira	 100 	Slope	0.63	· <u> </u>	 1.00 0.50
99D3: Exira	 95 	Slope	0.63	· <u> </u>	1 1.00 0.50
99E2: Exira	 100 	Slope	11.00		 1.00 0.50
100C: Monona	 100 	 Not limited restricted permeability 			1 1.00
100C2: Monona	 95 	 Not limited restricted permeability 			 1.00 0.50
100C3: Monona	 95 	 Not limited restricted permeability 			 1.00 0.50
100D: Monona	 100 	Slope	0.63		 1.00 0.50

Sanitary Facilities - Part 1.

and soil name	Pct. of map unit	absorption fields		Sewage lagoons	
	 	Rating class and limiting features	Value 	Rating class and limiting features	Value
100D2: Monona		Slope	0.63		 1.00 0.50
100D3: Monona	İ	Slope	0.63	· <u>+</u>	11.00
100E: Monona		Slope	11.00		11.00
100E2: Monona		Slope	11.00	· <u> </u>	11.00
100E3: Monona		Slope	1.00		1 1.00
100F: Monona		Slope	1.00	· <u>+</u>	1 1.00
100F2: Monona		Slope	1.00	•	11.00

Sanitary Facilities - Part 1.

and soil name	Pct. of map unit	of absorption fields ap		Sewage lagoons	
	 	Rating class and limiting features		Rating class and limiting features 	Value
100F3: Monona	 100 		 1.00 0.25		 1.00 0.50
133: Colo	 95 	Depth to saturated zone	11.00	Depth to saturated zone	 1.00 1.00 0.50
133+: Colo	 95 	Depth to saturated zone		Depth to saturated zone	 1.00 1.00 0.50
220: Nodaway	 90 	Flooding Depth to saturated zone	11.00	 Very limited Flooding Depth to saturated zone Seepage	 1.00 0.71 0.50
309: Allendorf	95 95 	 Very limited Filtering capacity restricted permeability	 1.00 0.25		1 1.00
310: Galva	 100 100 	 - Not limited restricted permeability 	 0.25 	 Somewhat limited Seepage 	 0.50

Sanitary Facilities - Part 1.

and soil name	Pct. Pct. of map unit	absorption fiel	Sewage lagoons ds 		
	 	 Rating class and limiting features 		 Rating class and limiting features 	
310B: Galva	 100 	•		 Somewhat limited Seepage Slope	 0.50 0.33
310B2: Galva	 90 	 Not limited restricted permeability 		 Somewhat limited Seepage Slope	 0.50 0.33
310C: Galva	 90 	 Not limited restricted permeability 		 Very limited Slope Seepage	 1.00 0.50
310C2: Galva	 90 	 Not limited restricted permeability 	 0.25 	 Very limited Slope Seepage	 1.00 0.50
310D: Galva	 90 	-		 Very limited Slope Seepage 	 1.00 0.50
310D2: Galva	 90 	-		 Very limited Slope Seepage 	11.00
428B: Ely	 95 	saturated zone		 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.09

Sanitary Facilities - Part 1.

and soil name	Pct. of map unit	absorption fiel	ds	Sewage lagoons 	
	 	 Rating class and limiting features 		 Rating class and limiting features 	
430: Ackmore	95 	 - Very limited Flooding Depth to saturated zone restricted permeability		saturated zone	 1.00 1.00 0.50
430B:	İ	İ	i	İ	İ
Ackmore	95 	Very limited Flooding Depth to saturated zone restricted		saturated zone	 1.00 1.00 0.50
		permeability	<u> </u> 	 Slope	10.33
474C: Bolan	 95 	 Very limited Filtering capacity restricted permeability	 1.00 0.25	İ	 1.00 1.00
474D2: Bolan	95 95 	 Very limited Filtering capacity Slope restricted permeability	 1.00 0.63 0.25	 Seepage	 1.00 1.00
475B:					
Arthur	100 	Very limited Filtering capacity	 1.00 	Very limited Seepage 	11.00
		restricted permeability	0.25	Slope 	0.33
475C2:	 	 		 	
Arthur	95 	Very limited Filtering capacity	 1.00	Very limited Seepage 	 1.00
	 	restricted permeability	0.25	 Slope 	11.00

Sanitary Facilities - Part 1.

	of map	Pct. Septic tank of absorption fields map unit		Sewage lagoons 	
		Rating class and limiting features			Value
475D2: Arthur	 	Filtering capacity Slope	1.00 	 Very limited Slope Seepage 	 1.00 1.00
509: Marshall		•		 Somewhat limited Seepage 	 0.50
509B: Marshall	 100 			 Somewhat limited Seepage Slope	 0.50 0.33
509C: Marshall	 100 	•		 Very limited Slope Seepage	 1.00 0.50
509C2: Marshall	 100 			 Very limited Slope Seepage	 1.00 0.50
740C: Hawick	 95 	· ±		 Very limited Seepage Slope	 1.00 1.00
740E: Hawick		Filtering capacity	1.00 	 Very limited Slope Seepage	 1.00 1.00

Sanitary Facilities - Part 1.

Ida county, Iowa

and soil name	Pct. of map unit 	absorption fields		 Sewage lagoons 	
		Rating class and limiting features		Rating class and limiting features	
740G: Hawick	95	Filtering capacity	1.00 		 1.00 1.00
810: Galva				 Somewhat limited Seepage 	 0.50
810B: Galva	100	 Not limited restricted permeability 	0.25 	I	 0.50 0.33
810C2: Galva 	95	•		 Very limited Slope Seepage	 1.00 0.50
1220: Nodaway	90	Depth to saturated zone	1.00 	Depth to saturated zone	 1.00 0.71 0.50
5010: Pits	100	 Not rated 	 	 Not rated 	
5040: Orthents	100	 Not rated 	 	 Not rated 	
W: Water	100	 Not rated 	 	 Not rated 	

USDA-NRCS, IOWA